SHUMEYKO, G.K., starshiy kapitan-nastavnik

Present-day trends in navigational safety devices. Rech. transp. 17 no.9:60-61 S 158. (MIRA 11:11)

1. TSentral'nyy nauchno-issledovatel'skiy institut ekonomiki i ekspluatatsii vodnogo transporta.

(Aids to navigation)

SHUMEYKO, G.

New radar Bystems. Mor. flot 18 no.1:29 Ja '58.

(MIRA 11:1)

1. Starshiy kapitan-nastavnik TSentral'nogo nauchno-issledovatel'skogo instituta ekonomiki i ekspluatatsii vodnogo transporta. (Radar in navigation)

SHUMEYKO, G.

Improving navigational safety devices. Mor. flot 18 no.8:23-24 Ag 158. (MIRA 11:9)

1. Starshiy kapitan-nastavnik Tsentral'nogo nauchno-issledovatel'skogo instituta ekonomiki i ekspluatatsii vodnogo transporta. (Buoys)

SHUMEYKO, Georgiy Konstantinovich; IVANOV, N.A., red.; LAVRENOVA, N.B., tekhn.red.

[Compiling marine radar guides] Sostavlenie morskikh radiolokatsionnykh posobii. Moskva, Izd-vo "Morskoi transport." 1959. 40 p. (MIRA 12:8) (Radar in navigation)

RUL'KOV, Dmitriy Ivanovich; SARATOV, Vladimir Fadeyevich; SHUMEYKO, G.K., retsenzent; KONSTANTINOV, V.P., retsenzent; KUSHCH, L.K., red.; LOBANOV, Ye.M., red.izd-ve; BOBROVA, V.A., tekhn.red.

[Nautical equipment of ships for inland navigation] Navigatsionnoe oborudovanie sudov vnutrennego plavaniia. Moskva, Izd-vo "Rechnoi transport," 1959. 127 p.

(Inland navigation) (Nautical instruments)

SHUMEYKO, G., starshiy kapitan-nastavnik

Aids to navigation wth the help of radar. Mor. flet 19 ne.2:7-9
(MIRA 12:3)

r '59.

1.TSentral'nyy nauchno-issledovatel'skiy institut ekonomiki i
ekspluatatsii vodnege transperta.
(Aids to navigation) (Radar in navigation)

BUKHANOVSKIY, I., starshiy kapitan-nastavnik; SHUMEYKO, G., starshiy kapitan-nastavnik

Technical developments in the use of radar as a means of preventing collisions at sea. Mor.flot 19 no.8:8-9 Ag \*59. (MIRA 12:11)

1. TSentral'nyy nauchno-issledovatel'skiy institut ekonomiki i ekspluatatsii vodnogo transporta. (Radar in navigation) (Collisions at sea--Prevention)

BUYANOV, Nikolay Fedorovich; SHUMEYKO, G.K., red.; PETIN, M.I., red.izd-va; TIKHONOVA, Ye.A., tekhn.red.

[Bried radar description of a route from the Black Sea to the Far East] Kratkoe radilokatsionnoe opisanie marshruta Chernoe more - Dal'nii Vostok. Moskva, Izd-vo "Morskoi transport," 1960. 26 p. (MIRA 13:5)

(Radarin navigation)

SHUMEYKO, G., starshiy kapitan-nastavnik

Efficient arrangement of navigating bridges and deck houses.

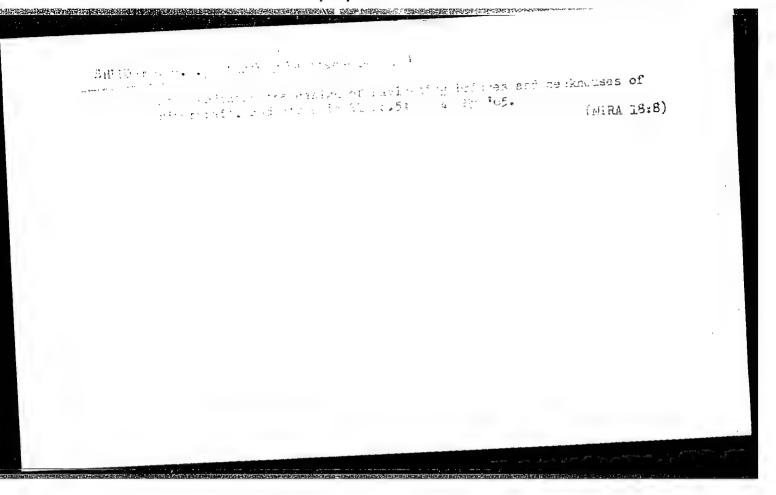
Rech. transp. 20 no.10:53-54 0 '61. (MIRA 14:9)

SHUMEYKO, Georgiy Konstantinovich; FEDOROV, V.P., red.; LAV. ENOVA, N.B., tekhn. red.

[Navigation in the zone of tropical hurricanes] Plavanie v zone tropicheskikh uraganov. Moskva, Izd-vo "Morskoi transport," (MIRA 15:6) 1962. 199 p. (Navigation) (Hurricanes)

SHUMEYKO, G.K.

Present-day demands made by navigators on meteorologists and oceanographers. Vop. geog. no.62:27-34 '63. (MIRA 17:3)



The strength of workers is in unity of action. Sov.profsoluzy 3

(MIRA 8:5)

no.4:74-80 Ap 155.

(Trade unions)

# SHUMEYKO, Grigoriy Vasil'yevich

[The struggle for working class unity and trade unions] Bor'ba za edinatvo rabochego klassa i profsoiuznoe dvizhenie. Moskva, Izd-vo "Znanie," 1956. 47 p. (MIRA 10:2) (Trade unions) (World Federation of Trade Unions)

SHUMEYKO, G.

For unity in action of the working class. Sev.prefactury 4 ne.3:

76-80 Mr \*56. (Labor and labering classes) (MIRA 9:7)

SHUMEYKO, G.

For international unity of workers. Sov. profsoiuzy 5.no.4:81-87 Ap '57. (MLRA 10:6)

Reformist illusions and capitalist reality. Vssm. prof. dvizh. no.3:
41-42 Hr '58. (Gapitalism)

SHUMEYKO, G.; PIMENOV, P.; ORFANITSKIY, V.; VLADYCHENKO, I.; RYABOV, N.; YEGORICHEV, A.; TARNOPOL'SKIY, A.; GURVICH, A.; USHATIKOV, N., profsoyuznyy aktivist

Let's strengthen fraternal international connections. Sov. profsoiumy 16 no.16:49-54 Ag 160. (MIRA 13:8)

1. Nachal'nik Tsentralinogo turistsko-ekskursionnogo upravleniya Vsesoyuznogo tsentral'nogo soveta profsoyuzov (for Shumeyko).

2. Predsedatel' TSentral'nogo komiteta profsoyuza rabochikh ugol'noy promyshlennosti (for Vladychenko).

3. Sekretar' TSentral'nogo komiteta profsoyuza rabochikh elektrostantsiy i elektropromyshlennosti (for Ryabov).

4. Predsedatel' zavkoma Kuznetskogo metallurgicheskogo kombinata (for Yegorichev).

5. Predsedatel pravleniya Doma kul'tury stroiteley "Oktyabr'" (for Tarnopol'skiy).

6. Predsedatel' komissii po zarubezhnym svyazyam zavodskogo komiteta stankostroitel'nogo zavoda imeni Sergo Ordzhonikidze (for Gurvich).

7. Avtomobil'nyy zavod imeni Likhacheva (for Ushatikov).

(Russia-Relations (General) with foreign countries)

SHUMEYKO, I. P.

Sugar - Manufacture and Refining

Successes of the collective of the Veselyy Podol sugar Mactory. Sakh. prom. 26 No. 6, 1952.

Monthly List of Russian Accessions, Library of Congress, August 1952. Unclassified.

\$/133/61/00 ), 011/010/010 A054/A127

AWEHORS:

Litvinov, A. A., Shumeyko, R. I., Engineers

THE:

Using high-strength cold-drawn wire without low-temperature ammaeding

PERTODICAL: Stall, no. 11, 1961, 1043 - 1044

FOCT 8480-57 (GOST 8480-57) prescribes for high-strength, cold-drawn wires of the steel grades 70 and 90 used in prestressed, reinforced strength three a minimum strength of 150 kg/mm<sup>2</sup> and a yield point of 120 kg/mm<sup>2</sup>, with a relative elongation of not less than 5% and a minimum bending number of 3. These thareaveristics are only attained after law-temperature annealing of the wire in a lead or sodium nitrite bath. To eliminate this expensive process, reinforment wire has been produced since 1959 by electrothermal and combined electrothermal magnification that shakkstroop stroitel stva (Donets Scientific Research Institute of Mine Santial Santials procedures) proved that at a certain correlation of heating time and temperature, how-temperature annealing of the wire can be emitted and it can be used within a lower relative elongation than required by GOST. The authors presented that It showing the change in mechanical properties of 5.0-mm diameter wires (with the

Card 1/3

Mathe migh-statength cold-drawn wire...

8/133/61/00-011/01-5/01: A054/A127

0.81% carpon content) produced at the Knarttsyzek Plant, with and without & water cerature annealing, after brief electric heating to 35%, 400, 450, 500 and 55% within 5, 10, 15 and 20 seconds, (based en a series of 1,290 bests). The askingm strength of the nameneeled wires is obtained at  $359^{\circ}$ 0 and a heating time of § 40. Reading by higher temperatures reduces the strength. The shittoal stresuch (150 kg/mm2) could be maintained for all heating periods bested (5 - 20 section to 350 - 400°C, when heated to 450 - 460°C, only for 20 seconds. The yield limit readness the maximum when the wire is heated to 350°C for 10 seconds; relative elongation increases with the rising temperature and attains 9% at 350°C few testing times of 10 - 20 seconds. The number of bendings is also raised although a clearly defined regularity could not be found. The effect of electric lecting is similar for specimens subjected to low-temperature annealing. The microstructure of electric-heated specimens with and without armealing is the same. It belongs To the sorbitic-propostite and sorbitic-bype, with a microhardness of 310 - 450 units. Another advantage of electrically heated wires is that they can be oulled into small coils, weighing 20 kg at the minimum, as electric-beated wiws-lengths are not longer than 6 m, whereas in the conventional process the wire is coile? into colls 550 - 2000 mm in diameter and as a rule they have to be uncolled and

Card 2/3

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AS สิชมพิ.A.M. (พ.ฐ. 15) เพราะ (กรุง กรุงพระกรรมหมายสมบัติพระบัติพล กลักษณ์ (การพร้อย เมื่อการพร้อย เมื่อการพร้อยใช้ การพระที่ (การพร้อย เมื่อการพระที่ (การพร้อย เพื่อเลย เพื่อการ	
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L 27090-66 EWT(m)	
ACC NR. ADCORDER	
AUTHOR: Gorodnitskiy, F. M. (Candidate of t (Candidate of technical sciences); Korenev, (Engineer); Shumeyko, R. I. (Engineer); Live (Engineer); Makarevich, A. A. (Engineer)	echnical sciences); Yukhvets, I. A. 22 K. I. (Engineer); Riskind, B. Ya. Bhak, T. N. (Engineer); Litvinov, A. A.
ORG: none	A A A
TITLE: Properties of high-strength reinforce	ement material subjected to electrical
TOPIC TAGS: concrete, wire, solid mechanical ABSTRACT: Specimens of high-strength reinfor subjected to mechanical tests to determine the prestressing on the strength of reinforcing mechanical is described and the mechanical characteristic and geometric shape of the various wire found that the optimum pretensioning temperature which does not reduce the ultimate strength of the str	property  cing wire for concrete were se effects of electrothermal aterials. The experimental racteristics, chemical compo- es studied are given. It is

Card 2/2 W

1 1 W. W. W.

TOVPENETS, Ye.S., kand. tekhn. nauk; IVASHCHENKO, V.M., inzh.; STYCHINSKIY, L.P., inzh.; ZHUKOV, A.I., inzh.; MERSHCHIY, N.P., inzh.; KORENEV, K.I., inzh.; SHUMEYKO, R.I., inzh.; IVANOV, F.I., inzh.

Mechanical properties of reinforcement rods after heat treatment from the rolling process temperature. Stal' 25 no.2:157-160 (MIRA 18:3) F '65.

l. Donetskiy politekhnicheskiy institut; Makeyevskiy metallurgicheskiy zavod; Nauchno-issledovatel'skiy institut "Donpromstroy" i Novo-Kramatorskiy zavod tyazhelogo mashinostroyeniya.

SHUMEYKO, R.I., inzh.

White zone in the microstructure of wire and its properties. Stal' 25 no.2:185 F '65. (MIRA 18:3)

SHUMENKO, S.I.

Use of the method of electron-microscopic replicas in studying Upper Cretaceous Coccolithophoridae.

Dokl. AN SSSR 147 no.2:471-473 N '62. (MIRA 15:11)

1. Khar'kovskiy gosudarstvennyy universitet im. A.M. Gor'kogo.
Predstavlenc akademikom N.M. Strakhovym.

(Algas, Fossil)....

(Electron microscopy)

ANNAMURADOV, N , kand. med. nauk; SHUMEYKO, T., red.; SAKHATOV, B., tekhn. red.

[Archman Health Resort and its therapeutic properties]

Kurort Archman i ego tselebnye svoistva. Ashkhabad, Turkmenskoe gos. izd-vo, 1960. 73 p. (MIRA 16:5)

(ARCHMAN-HEALTH RESORTS, WATERING PLACES, ETC.)

NOVIKCV, Leonid Dmitriyevich; SHUMEYKO, T., red.; SAKHATOV, B., tekhn. red.

[Power engineering of Turkmenistan] Energetika Turkmenistana. Ashkhabad, Turkmenskoe gos. izd-vo, 1961. 31 p. (MIRA 14:11) (Turkmenistan—Power engineering)

RODYUKOV, V.I.; SHUMEYKO, T.I., red.; PURLIYEVA, M.K., tekhn. red.

[Economic relations of Soviet Turkmenistan] Ekonomicheskie sviazi sovetskogo Turkmenistana. Ashkhabad, Turkmengosizdat, 1963. 82 p. (MIRA 16:12) (Turkmenistan—Industries) (Turkmenistan—Freight and freightage)

USSR/Diseases of Farm Animals - Diseases Caused by Viruses

R-2

and Rickettsiae.

Abs Jour

: Ref Zhur - Biol., No 10, 1958, 54410

Author

: Nikiforova, N.M., Shumeyko, U.Ya., Anikeyev, A.P.,

Rubinskiy, Ye.N.

Inst

: -

Title

: Experience in the Hyperimmunization of Horses for the

Purpose of Obtaining Scrum Against Swine Erysipelas

According to the Technique in Use in the German Democratic

Republic.

Orig Pub

Inform. byul. biol. prom-sti, 1957, No 2, 20-25

Abstract

No abstract.

Card 1/1

- 15 -

SHUMEYKO, V., starshiy shikhtovshchik

Progressive method of furnace charging. Metallurg 6 no.12:18-19 D '61. (MIRA 14:11)

SHUMEYKO, V.D. (Kiyev)

Applying the Rayleigh-Ritz method for determining the frequency of natural vibrations of a bar. Prykl.mekh. 7 no.3:332-335 '61.

(MIRA 14:6)

(Elastic rods and wires--Vibration)

SOV/112-59-4-6947

8(0)

Translation from: Referativnyy zhuxnal. Elektrotekhnika, 1959, Nr 4, p 75 (USSR)

AUTHOR: Shumeyko, V. I.

TITLE: Higher Explosion-Safety Qualities of Flexible Rubber Cables

PERIODICAL: V sb.: Gorn. elektrotekhnika, M., Ugletekhizdat, 1957, pp 35-54

ABSTRACT: Raising the safety of rubber-insulated cables in the mines is considered. The safety can be attained by a high-speed protective system that would cut off the damaged cable, forestalling a short-circuit. Methods for determining the safe operating time for a protective system in case of cable damage by a falling rock or a sharp object are presented, as well as the principles of high-speed protective systems. Methods for hazard elimination in case of cable damage by spark-ignited methane-air mixture are discussed; the spark can be caused by a self-excitation EMF of the motor, when the motor is turned off, and by an EMF induced in the grounded cable conductor. Schemes, graphs, and oscillograms are supplied.

I. V. Kh.

Card 1/1

SHUMEYKO, V.I., inzh.

Flexible shielded cables. Bezop.truda v prom. 2 no.5:24-26 My '58.

(Gables)

LEYBOV, R.M., prof.; SHUMEYKO, V.I., starshiy nauchnyy sotrudnik; SUMIN, I.F. starshiy nauchnyy sotrudnik

Flexible, shielded cables in mines. Ugol' 33 no.4:29-31 Ap '58. (MIRA 11:4)

1. Donetskiy industrial nyy institut (for Leybov). 2. Makeyevskiy nauchno-issledovatel skiy institut po bezopasnosti gornykh rabot (for Shumeyko, Sumin).

(Electricity in mining)

SHUMEYKO, V.I., gornyy inzhener

Protection of mine workings in the Lvov-Volyn Basin. Ugol' Ukr. 3 no.6:10-13 Je '59. (MIRA 12:11)

1. Donetskiy ugol'nyy institut (DonUGI). (Lvov-Volyn Basin--Subsidences (Earth sevements))

SHUMEYKO, V.I.

Purpose of flexible shielded cables and methods of testing them. Trudy MakNII 9 no.2:193-227 '59. (HIRA 12:8) (Electric cables-Testing)

KOLOMIYTSEV, N.M.; SHUMEYKO, V.I., starshiy nauchnyy sotrudnik

Making progress in the expansion of coal mining in the Lvov-Volyn' Basin. Ugol' Ukr. 5 no.1:15-17 Ja '61. (MIRA 14:1)

1. Nachal'nik upravleniya toplivnoy promyshlennosti L'vovskogo sovnarkhoza (for Kolomiytsev). 2. Sotrudnik Donetskogo ugol'nogo instituta (for Shumeyko).

(Lvov-Volyn' Basin—Coal mines and mining)

SHUMEYKO, V.I., gornyy inzh.

Efficient type of metal supports for stopes. Ugol' 36 no.7:6-8
Jl '61. (MIRA 15:2)

SHUMEYKO, V.I., gorny; inzh.; ORESHKIN, V.L., gornyy inzh.

Location of development workings in the ground of mined coal seams. Ugol' Ukr. 6 no.5:11-13 My '62. (MIRA 15:11)

SHUMEYKO, V.I., inzh.; ORESHKIN, V.L., inzh.

Results of studies of the movement of a rock massif enclosing a seam being mined. Sbor. DonUGI no.29:31-41 \*63. (MIRA 16:10)

(Lvov-Volyn' Basin-Subsidences (Earth movements))

MOROZOV, V.A.: SHUMEYKO, V.N.

New loci of Alectorobius asperus verrucosus in Krasnodar Territory. Med.paraz. i paraz.bol. 28 no.3:342-343 My-Je '59. (MIRA 12:9)

1. Iz Krasnodarskoy krayevoy sanitarno-epidemiologicheskoy stantsii (glavnyy vrach Ye.V.Strikhanova).
(TICKS.

Alestorobius asperus verrucosus in Russia ( $R_{\rm US}$ ))

- HUMEYKO, I. T.

Subject USSR/Meteorology

Card 1/1 Pub. 71-a - 14/26

Authors Simonov, Ya. P. and V. P. Shumeyko

Title A universal model of a heliograph

Periodical Met i gidr, 4, 49, J1/Ag 1955

The design of the universal heliograph used at hydro-Abstract

meteorological stations is criticized for its complex

operation and frequent failures. However, it is mentioned that this type is the only one which operates

AID P - 2611

efficiently in polar regions.

Institution: None

Submitted No date

SHUMKIKO, V.P.

"The climate of the Russian lowland in the pest" by I.E.Buchinskii.

"The climate of the Russian lowland in the pest" by I.E.Buchinskii.

Reviewed by V.P.Shumeiko. Meteor.i gidrol. no.10:48-50 0 '57.

(MIRA 10:11)

(Climate--History) (Buchinskii, I.E.)

SHUMEYKO, V.P.

"Climate of the Ukraine" by I. E. Buchinskii. Reviewed by V. P. Shumeiko. Meteor. i gidrol. no.4:50-51 Ap '61. (MIRA 14:3) (Ukraine—Glimate) (Buchinskii, I.E.)

SHUMEYKO, V.P.

"Climate of the Ukraine in the past, present and future"
by I.E. Buchinskii. Reviewed by V.P. Shumeiko. Izv. Vses.
geog. ob-va 96 no.5:439-440 S-0 164. (MIRA 17:12)

SHUMIKHIN, N. kapitan-leytenant

Navy friendship is indissoluble. Voen.znan. 36 no.12:15-16

D'60. (MIRA 13:11)

(Russia--Navy)

SHUMIKHIN, N., kapitan 3 ranga

Ships' electricians. Voen. znan. 36 no.7:21-22 Jl '62.

(MIRA 15:6)

SHUMIKHIN, V., mayor

A lad from Kineshma. Av.i kosm. 45 no.8:76-78 '62. (MIRA 15:8) (World War, 1939-1945-Aerial operations)

THUMIKHIN, Yu.

USSR/Radio - Pulse Techniques Television Aug 50

"Pulse Technique," B. Krivitskiy, Yu. Shumikhin

"Radio" No 8, pp 20-23

Explains basic elements of pulse transmitters and receivers and properties of video pulses and radio pulses. States many Soviet scientists are working on this subject.

PA 164T98

- 1. SHUMIKHIN, YU. A.
- 2. USSR (600)
- 4. Technology
- 7. Introduction to impulse technology, Moskva, Gosernergoizdat. 1952

9. Monthly List of Russian Accessions, Library of Congress, March, 1953. Unclassified.

SHUMIKHIN, Yu., kandidat tekhnicheskikh nauk

Radio in aviation. Lryl.rod. 3 no.5:14 My '52. (MIRA 8:8)

(Radio in Aeronautics)

YEVDOKIMOV, P.I., redaktor; KRIVITSKIY, B.Kh., redaktor; Shumikhin, Yu.A., redaktor; TRASKIN, K.A., inzhener-podpolkovnik, redaktor; MASKIN KOVA, T.F., tekhnicheskiy redaktor

[Transmitting electric measurement data by radio; collection of translations on radiotelemetry] Tekhnika peredachi resul'tatov izmerenii po radio; sbornik perevodov po radiotelemetrii. Moskva, Voen. izd-vo Ministerstva oborony SSSR, 1955. 148 p. [Microfilm](MIRA 8:6) (Telemetering)

AID P - 4398

: USSR/Radio Subject

Pub. 89 - 7/11 Card 1/1

Maksimov, M. and Yu. Shumikhin, 29. Authors

Radio-telemetering Title

: Radio, 3, 43-46, Mr 1956 Periodical

The measuring at a distance by radio recording is discussed. A block diagram of a 23 channel voltage Abstract

type measuring system is presented. Samples of radio recording of wave signals by means of a measuring radio instrument mounted on a rocket are shown. A detailed

description of the instruments' functions is given.

Five diagrams.

None Institution:

: No date Submitted

SHUMIKHIN, Yu.

Automatic tracking. Radio no.10:18-22 0 '57. (MIRA 10:10)
(Radar)

6(6) PHASE I BOOK EXPLOITATION

。 第一天,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,他们就是

SOV/2244

Shumikhin, Yuriy Artem'yevich

Televideniye v voyennom dele (Television in Military Operations)
Moscow, Voyen. izd-vo M-va obor. SSSR, 1958. 79 p. No. of
copies printed not given.

Ed.: A.I. Usikh, Engineer, Colonel; Tech. Ed.: R.L. Solomonik.

PURPOSE: The book is intended for the general reader.

COVERAGE: The author briefly discusses the fundamentals of television technique. He describes methods of using television equipment for military purposes, in particular, for ground and air reconnaissance. He also describes the use of television for controlling flights of pilotless objects. The use of television for air, marine, and submarine navigation is also discussed. No personalities are mentioned. There are 23 references: 13 Soviet (including 2 translations), 9 English, and 1 French.

Card 1/3

Television in Military Operations	SOV/2244
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Ch. IV. Use of Television for Air and Marine Navigat:	ion 59
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Television in Military Operations	SOV/2244
<ol> <li>Television in air navigation systems</li> <li>Television in marine navigation systems</li> <li>Submarine television</li> </ol>	59 66 70
Bibliography	79
AVAILABLE: Library of Congress	
	JP/jmr 8-26-59
Card 3/3	

BOGATOV, Geral'd Borisovich; SHUMIKHIN, Yu.A., red.; LARIONOV, G.Ye., tekhn. red.

[Achievements and objectives of present-day television] Dostizheniia i zadachi sovremennogo televideniia. Moskva, Gos. energ. izd-vo, 1961. 175 p. (Massovaia radiobiblioteka, no.425) (MIRA 15:2)

(Television)

BARSUKGV, Filipp Ivanovich; SHUMIKHIN, Yu.A., red.

,我们就是这个大学,我们就是我们的现在,我们就是我们的,我们就会会的,我们就是我们的,我们就是我们的,我们就是我们的,我们就是我们的人。""!"这个一个人,这个

[Low-frequency generators and selective amplifiers] Generatory i selektivnye usiliteli nizkoi chastoty. Moskva, Energiia, 1964. 79 p. (Massovaia radiobiblioteka, 535)

FEL DMAN, Lev Davidovich; SHUMIKHIN, Yu. A. red.

[Television reception] Televizionnyi priem. Moskva, Energiia, 1965. 207 p. (Massovaia radiobiblioteka, no.565) (MIRA 18:8)

(MIRA 12:7)

MERENKOV, B.Ya.; TOLSTIKHINA, K.I.; SHUMIKHINA, I.V.

Dehydration of chrysotile-asbestos and serpophite. Trudy IGEM

no.31:54-67 59.

(Asbestos)

#### "APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001550210015-1 全体系统系统设计的影响和**,但是这种形式的**是是是一种,但是这种形式的一种,但是是这种形式,但是是这种的一种,但是是这种,他们也可以是是一种,他们就是这种,他们也可以

ZAGREBIN, D.V.; SHUMIKHINA, K.G.

Tables of basic precession values for 1950-2000. Biul.Inst. teor. astron. 5 no.10:682-693 54. (MIRA 8:4 (MIRA 8:4) (Precession)

## PHASE I BOOK EXPLOITATION

SOV / 5461

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Akademiya nauk SSSR. Institut teoreticheskoy astronomii.

Astronomichaskiy yezhegodnik SSSR na 1962 g. (Astronomical Yearbook of the USSR for 1962) Moscow, Izd-vo Akademii nauk SSSR, 1960. 647 p. Errata slip inserted. 2,000 copies printed.

Sponsoring Agency: Institut teoreticheskoy astronomii Akademii nauk SSSR.

Resp. Ed.: M.F. Subbotin, Director of the Institute of Theoretical Astronomy sp. Ed.: M. F. Subbotti, Office of the Anstruct of Member, Academy of of the Academy of Sciences USSR, Corresponding Member, Academy of Sciences USSR.

PURPOSE: This book is intended for astronomers and geophysicists.

COVERAGE: The Astronomical Yearbook of the USSR for 1962 has been compiled in accordance with changes proposed by the International Astronomical Union to member organizations at its meeting in 1958. In addition to usual

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Astronomical Yearbook (Cont.)

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information on the Sun, Moon, Earth, and planets, the Yearbook contains the ephemerides of the lunar crater Moesting A, which until 1960 were published by the Berliner Astronomisches Jahrbuch, [Berlin Astronomica] Yearbook), and whose regular publication has now been undertaken by the Institute of Theoretical Astronomy of the USSR at the request of the Union's Committee on Ephemerides. The solar, lunar, and planetary coordinates in the Yearbook are based on data supplied by the British Nautical Almanac as stipulated by the Astronomical Union. The material in the Yearbook was compiled and prepared by the following scientists: computation of ephemerides of the lunar crater Moesting A on high-speed computer BEMS at the Vychislitel'nyy tsentr AN SSSR (Computer Center AS USSR) - D. K. Kulikov; reduction of solar and lunar ephemerides - A.G. Mal'kova and G.A. Mazing; computation of autation on high-speed computer BEMS - D. V. Zagrebin, O. M. Gromova and A. Ya. Faletova; computation of reduction values of visible positions of ten-day and near-polar stars - M. B. Zheleznyak and M. A. Fursenko; preparation of original data on visible positions of ten-day and near-polar stars -

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Astronomical Yearbook (Cont.)

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E. A. Mitrofanova (in charge), O.M. Gromova, G. A. Mazing, T.I. Mashinskaya, G. M. Poznyak, K. G. Shumikhina, and P. A. Gutkina; heliocentric ecordinates of the large planets - Q. M. Gromova, A. G. Mal'kova; reduction values (trigonometric system) - E. A. Mitrofanova, and K. G. Shumikhina; mean positions of stars - E. A. Mitrofanova, M. B. Zheleznyak, O. M. Gromova, K.G. Shumikhina, M.A. Fursenko; solar and lunar eclipses -E. A. Mitrofanova, M. A. Fursenko; planetary configurations - E. A. Mitrofanova, O. M. Gromova; ephemerides for physical solar observations - P.A. Gutkina, T.I. Mashinskaya; ephemerides for physical lunar observations -G. A. Mazing, P. A. Gutkina, K. G. Shumikhina; aphemorides of the illumination of the discs of Mercury and Venus - T. I. Mashinskaya, G. M. Poznyak; ephemerides for physical observations of Mars - G. M. Mazing, T. I. Mashinskaya; cphemerides for physical observations of Jupiter - T. I. Mashinskaya, E. A. Mitrofanova; Saturn's rings - G. A. Mazing, T. I. Mashinskaya; sunrise and sunset - A. I. Frolova; rising and setting of the moon - P. A. Gutking and K. G. Shumikhina; altitudes and azimuths of the Polar Star - A. G. Mal'kova

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•	Astronomical Yearbook (Cont.)	SOV/5461	
-	and K. G. Shumikhina; table for determining latitude by Polar Star - K. G. Shumikhina and P. A. Gutkina; preparent publication - V. G. Kudinova; review and edition of D. K. Kulikov. There are no references.	r the altitude of the arration of manuscript "Explanatory Notes",	
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KONTOROVICH, P.G.; BUSARKINA, L.R.; SHUMIKHINA, N.A.

Some set—theoretical partitions of bodies. Mat. zap. Ural.
mat. ob—va UrGu 4 no.1:49-56 '63. (MIRA 17:9)

BLOKHIN, V.N.; GRIGOR'YEV, M.G.; KOZHEVNIKOV, A.I.; KOROLEV, B.A.; MATYUSHIN, I.F.; PARIN, B.V.; TSIMKHES, I.L.; KALININA, G.V.; FEDOROV, A.M.; KOLOKOL'TSEV, M.V.; SOKOLOV, V.V.; PRILUCHNAYA, O.A.; SHUMILKINA, Ye.I.; ABRAMOV, Yu.G.; RYURIKOV, A.Kh.; IKONNIKOV, P.I.; VOZNESENSKIY, I.Ya.; TEPLOV, S.V.; MIZINOV, N.N.; KUKOSH, V.I.

V.M.Durmashkin; obituary. Ortop., travm. i protez. 21 no.8:81 Ag (MIRA 13:11)
160. (DURMASHKIN, VIKTOR MARKOVICH, d. 1960)

UR/0081/65/000/012/s058/s058 EWT(m)/EWP(j) 17783-66 SOURCE CODE: ACC - NR: AR5020054 AUTHOR: Kessenikh, R.M.; Sotnikov, V.G.; Trippel', V.G.; Shumikov, Yu.N.; Gruzdeva, Yu.G.; Povelichenko, A.P. B.44,5 TITIE: Effect of plasticization on the physical properties or object of plasticization on the physical properties of object of plasticization of the physical properties of object of plasticization of the physical properties of object of the physical properties of the physical p ORG: none SOURCE: Ref. zh. Khimiya, Abs. 128344 REF SOURCE: Izv. Tomskogo politekhn. in-ta, v. 126, 196, 36--) TOPIC TAGS: polyvinyl chlorice, plasticizer, electric property vinyl plastic, brittleness, thermal stress TRANSIATION: A study was made of the effect of low-molecular ar plasticizers (PL) from dioctylphtalate (DOP) and dibutylsebacinate (DBS) on the cherophysical and electric properties of polyvinylchioride (PVC). It was established that PL affects the maximum of dipole elasticity losses and when the content of PL is considerable it displaces the maximum to lower temperature areas and decreases it; alue; the effect on PVC produced by DBS is stronger than that of DOP. There is a considerable PL effect at 20° on the resistance of specific volume in plasticized PVC when the compound contains >20% of PL. The greatest effect is achieved by DBS, lowering the specific volume resistance by 3 points, as compared to pure PVC. If the compound contains 50% of DBS, sistance by 3 points, as compared to pure PVC. the specific volume resistance goes down by 5 points and is further lowered at higher Card 1/2

ACC'NR: AR5020054

temperatures. The introduction of PL lowers the embrittlement temperature (ET): with a content of % of PL in the compound, as referred to the ET or NC, the ET equals a content of % of PL in the compound, the ET equals; DOP and DBS have an 20°; with a 50% content of PL in the compound, the ET equals; By means almost identical effect on the thermal expansion and the ET in PVC plastics. By means of a roentgenographic analysis it was established that the introduction of PL into PVC of a roentgenographic analysis it was established that the introduction of PL into PVC of a roentgenographic analysis it was established that the introduction of PL into PVC of a roentgenographic analysis it was established that the introduction of PL into PVC of a roentgenographic analysis it was established that the introduction of PL into PVC of a roentgenographic analysis it was established that the introduction of PL into PVC of a roentgenographic analysis it was established that the introduction of PL into PVC of a roentgenographic analysis it was established that the introduction of PL into PVC of a roentgenographic analysis it was established that the introduction of PL into PVC of a roentgenographic analysis it was established that the introduction of PL into PVC of a roentgenographic analysis it was established that the introduction of PL into PVC of a roentgenographic analysis it was established that the introduction of PL into PVC of a roentgenographic analysis it was established that the introduction of PL into PVC of a roentgenographic analysis it was established that the introduction of PL into PVC of a roentgenographic analysis in the interpolation of PL into PVC of a roentgenographic analysis in the interpolation of PL into PVC of a roentgenographic analysis in the interpolation of PVC of a roentgenographic analysis in the interpolation of PVC of a roentgenographic analysis in the interpolation of PVC of a roentgenographic analysis in the second of PVC o

SHUMIKOVSKIY, N.N.; MIKHAYLOVSKIY, V.N.

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On selecting the channel and medium of communications in measuring the "depth parameters" in oil wells. Nauch.zap. IMA L'viv.fil AN URSR no.1:5-26 '53. (Oil well logging, Electric)

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SHETTING, E.P. Wangestibility of Winter While to Fungus Diseases when Sown in Stubble," Doklady Visecoluznoi Akscenii Sal'skokhozisisty naykh Nauk ireni V. I. Lenina, wol. 16, ro. 1-6, 1945, pp. 41-44. 26 Akl

So: Sira SI-64-63, lf n c 1963

SHITTENING, 1. F. Microures for the Control of Diseases of Vagetable Crops, Salid Cross, No. 7, 1949, pt. 53-55. SC Salid So: 3 ra 31-96-63, 16 Dec 1963

- \*1. SHUPTLENGO, YE. F.
- 2. USSR (60))
- 7. "An Experiment in Supplementary Nourishment of Earley to Combat Striped Spotting", Trudy Vsesoyuzn. In-ta Zashchity Rasteniy (Works of the All-Union Institute of Plant Protection), No 3, 1951, pp 74-77.

9. Mikrobiologiya, Vol XXI, Issue 1, Moscow, Jan-Feb 1952, pp 121-132. Unclassified.

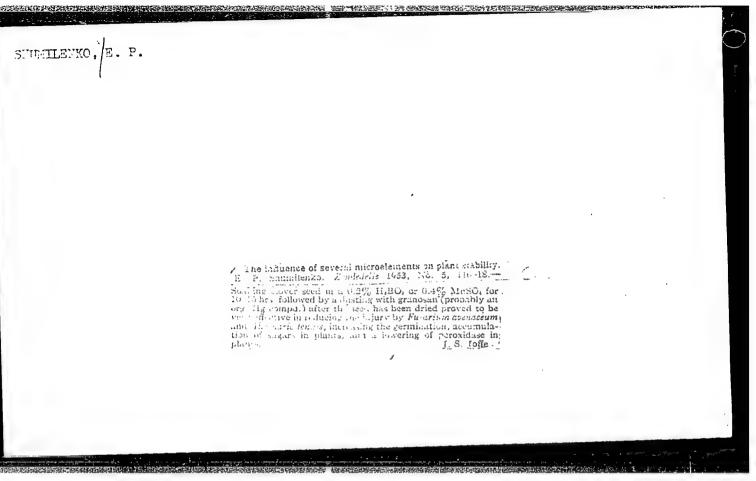
RAM. SHUTTLENGO, PO.K.

Shumilenko (E. P.). Cherharhumina kopohyatofi pakabuhin Obea [Specialization of the crown rust of Oats.]—Bot. Zh. [J. bot. U.S.S.R.], 36, 6, pp. 635-642, 1 diag., 1951.

In studies at the Pan-Soviet Institute of Plant Protection, Leningrad, Rhamnus pallasii was found to be an alternate host of out crown rust (Puccinia coronala) in the U.S.S.R. [R.A.M., 30, p. 62]. Eradication of R. pallasii is recommended as a preventative measure against further out infection. The results of a three-year study of the complete life cycle of this fungus are described. In cross inoculation experiments with the basidiospores R. pallasii, R. cathartica [ibid., 29, p. 149], R. dahuricus [ibid., 23, p. 501], and R. oleoides were all infected, but not R. frangula [ibid., 29, p. 149]. The accidiospores from Rhamnus attacked oats strongly.

- SHUMILENKO, YE. P. 1.
- USSR (600) 2.
- Fungicides
- 7. Effectiveness of the preparation NIUIF-2 (granozan) in controlling diseases of the seeds of grain crops. Sel. i sem. 19 no. 10, 1952

1953. Unclassified. Monthly List of Russian Accessions, Library of Congress, January



SHUMILENKO, E.P. <u> Внимиляно (В. Р.).</u> О предварительном протравливании семии периовых культур Гранозаном. [Preliminary treatment of grain culture seeds with granosan.]-Земледение. [Zemledelie, Moscow], 2. 3, pp. 85-88, 2 graphs, **1954.** In field trials conducted in 1952 by the Biological Institute of the Ural affiliation of the U.S.S.R. Academy of Sciences, seed treatment of wheat (varieties Diamond and Lutescens 62), oats (Zolotoy dozhd [Golden rain]), and barley (Weiner and Record) in the autumn with granosan (1, 2, and 1 5 kg. per t[on] of seed, respectively) freed them all completely from, respectively, bunt [Tilletia caries: R.A.M., 19, p. 391] and covered smuts [Ustilago kolleri and U. hordei: 18, p. 605], while those treated in the spring had 0.01 to 0.03 per cent. infection. Infection of spring-treated barley with Helminnosporium sp. was double that of the autumn-treated. Infection with loose smut [Ustilago nuda: 31, p. 113] was reduced by autumn treatment to 0.24 per cent. compared with 1 per cent. when seeds were sown immediately after treatment. In 1953, seed treatment with granosan in March-April and November-December was tested at -26° [C.] on Diamond wheat and Odesky and Weiner barley. Barley infection with Alternaria tenuis [31, p. 596] from the treated seed was reduced. Wheat was completely free from bunt and loose smut [U. tritici: 33, p. 20] and barley from covered smut, though 2 per cent, loose smut occurred in barley. plants from seed treated in April, 1953....

SHUMILENKO, Ye.P.; DEMIDOVA, Z.A., kandidat biologicheskikh nauk, otvetstvennyy redaktor

[Diseases of potatoes and ways of combating them] Bolezni kartofelia i mery bor'by a nimi. Sverdlovsk, Akademiia nauk SSSR, Ural'skii filial, 1956. 41 p. (MLRA 9:11) (Potatoes--Diseases and pests)

BOGACHEVA, V.I.; KOROBEYNIKOVA, A.V.; SHUMILENKO, Ye.P., kand.biol.nauk, otvetstvennyy redaktor; POTAPOVA, T.S., redaktor; IZMODENOVA, L.A., tekhn.redaktor

[Pests and diseases of clover in Sverdlovsk Province and ways of controlling them] Vrediteli i bolezni klevera v Sverdlovskoi oblasti i mery hor'by s nimi. Sverdlovsk, Akad. anuk SSSR, Ural'skii filial, (MIRA 11:2) In-t biologii, 1957. 46 p.

(Sverdlovsk Province-Clover-Diseases and pests)

: USSR Country Plant Diseases. Diseases of Cultivated Plants.

Ref. Zhur.~Biologiya No. 11, 1958. No. 49249 Abs Jour. :

: Shumilenko, Ye.F. Author

Institute : Not given

: The Influence of Carbon Nutrient Sources on the Title

Morphological and Parasitic Properties of the Clover Sprout Disease Agent Alternaria tenuis Ness

Orig. Pub.: Mikrobiologiya, 1957, 26, No. 3, 374-379

Abstract : It was found that the form, dimensions and color of spores and hypae of the fungus A. tenuis, its

fermentative activity and virulency are related to the source of C in its environment. When the oultures soil was infected with the fungus grown in medium with saccarose, considerable loss of germinating ability and 100% infection in the sprouts were observed. It is presumed that when

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r U33R Country Category : Plant Diseases. Diseases.of Cultivated Plants. Ref. Zhur.-Biologiya No. 11, 1958. No. 49249 Abs. Jour .: Author Institute : Title Orig. Pub.: Abstract : this agent is grown on saccharose medium the virulence of the fungus is heightened, whereas cultivation on medium with mannite reduces its virulence. -- V. V. Vlodavets 2/2 Card: 11

SHUMILENKO, Ye.P.

Hibernation of stem rust (Puccinia graminis Pers.) under conditions prevailing in Sverdlovsk Province. Bot.zhur.42 no.1:95-97 Ja '57.

1. Institut biologii Ural'skogo filiala Akademii nauk SSSR, Sverd-lovsk.

(Sherdlovsk Province--Uredineae)

Diseases of clover in Sverdlovsk Province. Trudy Inst. biol.

(MIRA 13:10)

UFAN SSSR no. 15:47-70 '60.

(SVERDLOVSK PROVINCE—CLOVER—DISEASES AND PESTS)

(SVERDLOVSK PROVINCE—CLOVER—DISEASES AND PESTS)

(FUNGI, PHYTOPATHOGENIC)

(FUNGI, PHYTOPATHOGENIC)

SHUMILENKO, Ye.P.

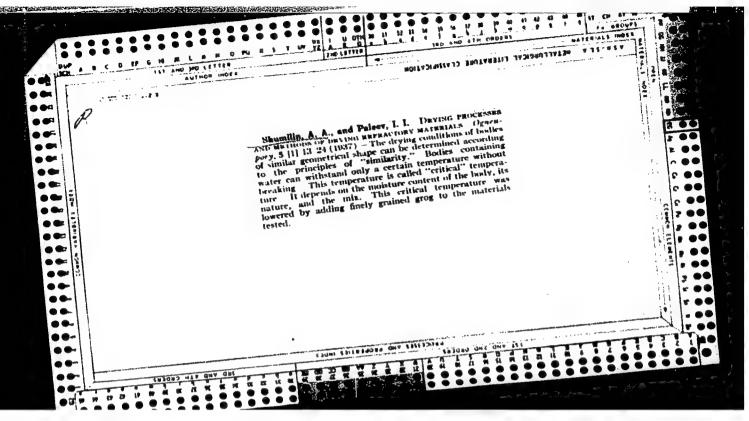
Transmission of brown rot by the seeds of flowering plant:. Biul.Glav.bot.sada no. 48:84-85 '63. (MIRA 17:5)

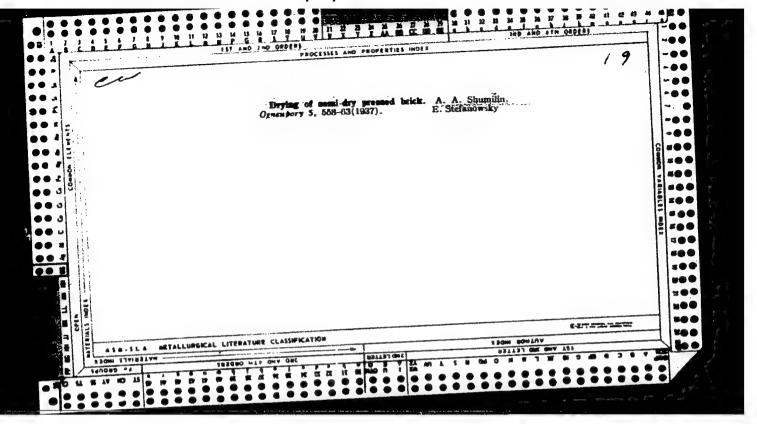
1. Ural'skiy nauchno-issledovatel'skiy institut Akademii kommunal'nogo khozyaystva, Sverdlovsk.

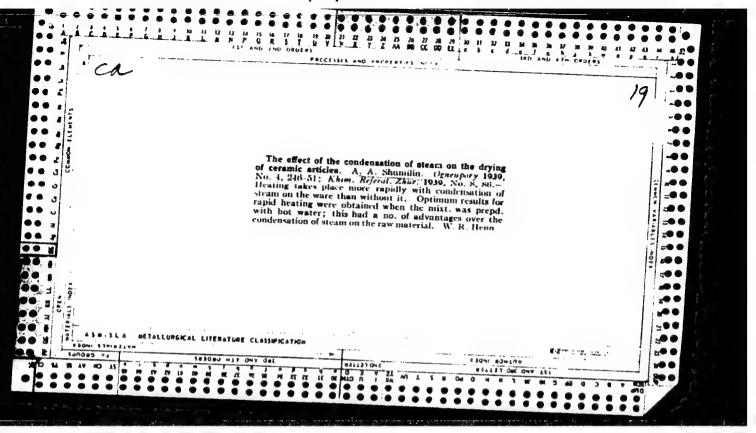
SHUMILENKO, Ye.T.

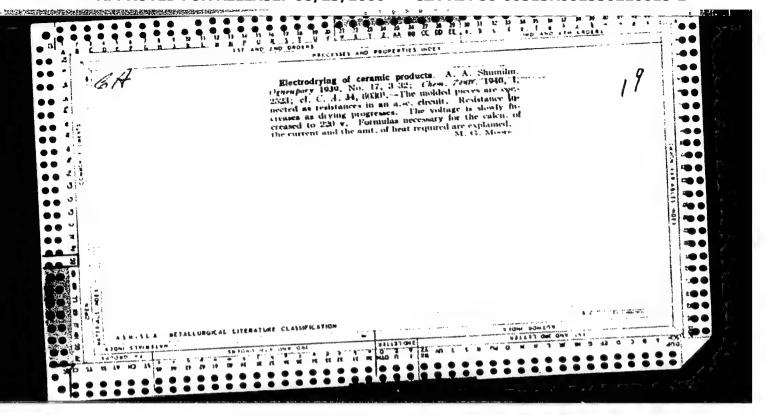
The mineral and biological means of controlling some diseases of flowering plants. Nauch. trudy AKKH no.24:225-135 163. (MIRA 18:2)

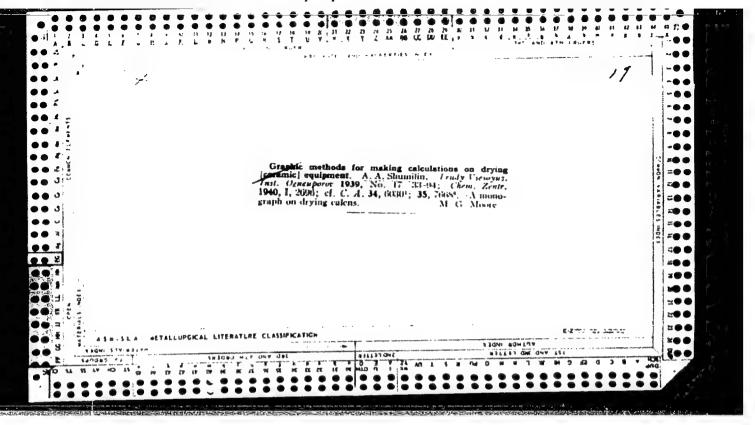
Results of testing copper preparations for controlling gray leaf apot of poplars. Ibid. 2137-140

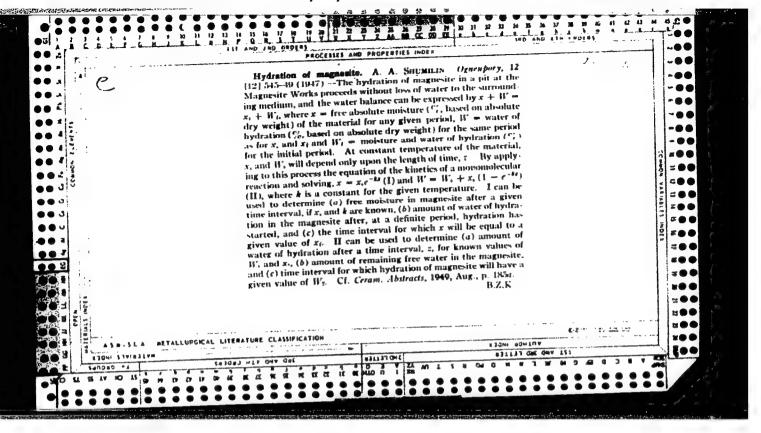












Aug 48

SHUMILIN, A. A.

PA 32/49T65

USSR/Minerals

Refractory Materials Firebrick

"The Mechanical Stability of Unburnt Magnesite Brick (the Semifinished Product)," A. A. Shumilin, Cand Mech Sci, 12 pp

"Ogneupory" No 8

Presents results of experiments on subject. Graph shows mechanical strength plotted against hydration moisture.

32/49165

USSR/Minerals Clays

SEMMITE, A. A.

Nov 48

PA 18/49T94

"Drying Clays at the Locations Where They Are Obtained," A. A. Shumilin, Cand Tech Sci,  $4\frac{1}{4}$  pp

"Ogneupory" No 11

Ye. O. Domoratskiy ("Ogneupory" No 10, 1947) showed it was possible to dry clays at the mine. Shumilin discusses pros and cons of this arrangement.

18/49194

